

What is claimed is:

1. A computational component for performing a method, the method comprising:
generating in a first call controller call state information;
creating at least a first file containing a representation of at least some of said
5 generated first call state information; and
providing said at least a first file to a first client.
2. The method of Claim 1, further comprising:
storing said at least a first file on said first client.
3. The method of Claim 1, further comprising:
establishing a call signaling channel between said first call controller and said first
client;
losing said call signaling channel;
5 generating in said first client a request for service from a second call controller;
and
providing said at least a first file to said second call controller.
4. The method of Claim 3 wherein said providing said at least a first file to
said second call controller is performed after receiving at said first client a query from
said second call controller for said at least a first file.

5. The method of Claim 1, wherein said at least a first file includes most recent call state information.

6. The method of Claim 1, further comprising:
generating in said first call controller second call state information;
creating at least a second file containing a representation of at least some of said generated second call state information; and
5 providing said at least a second file to said first client.

7. The method of Claim 1, further comprising:
establishing a call between said first client and a second client.

8. The method of Claim 1, wherein said first client comprises a media gateway.

9. The method of Claim 1, wherein said first client comprises a communication endpoint.

10. The method of Claim 1, wherein said computational component comprises a computer readable storage medium containing instructions for performing the method.

11. The method of Claim 1, wherein said computational component comprises a logic circuit.

12. A system for providing redundant call state information, comprising:
a first communication endpoint, including first data storage;
a first call controller in communication with said first communication endpoint,
wherein call state information is provided by said first call controller to said first
5 communication endpoint, and wherein said call state information is stored in at least said
first data storage.

13. The system of Claim 12, further comprising:
a second call controller in communication with said first communication
endpoint, wherein said call state information is provided by said first communication
endpoint to said second call controller.

14. The system of Claim 12, further comprising:
a second communication endpoint, wherein said call state information is related to
a communication channel established between said first and second communication
endpoints.

15. The system of Claim 12, further comprising an Internet protocol network.

16. The system of Claim 12, wherein said first communication endpoint
comprises a media gateway.

17. The system of Claim 12, wherein said first communication endpoint comprises an IP telephone.

18. The system of Claim 12, wherein said call controller comprises a real time protocol call controller.

19. A method for providing redundant signaling information, comprising:
generating in a first call controller first call state information; and
providing said first call state information to a first communication endpoint.

20. The method of Claim 19, wherein said first communication endpoint is a node within a first communication channel with respect to which said first call state information pertains.

21. The method of Claim 19, wherein said first communication endpoint comprises an Internet protocol communication endpoint.

22. The method of Claim 19, further comprising:
generating in said first call controller second call state information; and
providing said second call state information to said first communication endpoint.

23. The method of Claim 19, further comprising:
in response to a requirement to switch service from said first call controller to a second call controller, generating a request to said second call controller for service; and
providing said first call state information to said second call controller.

24. The method of Claim 23, wherein said providing said first call state information to said second call controller is performed in response to a request from said second call controller for call state information.

25. The method of Claim 19, further comprising:
establishing a first communication channel between said first communication endpoint and a second communication endpoint; and
providing second call state information to said second communication endpoint.
26. The method of Claim 25, wherein said second call state information comprises at least a portion of said first call state information.
27. The method of Claim 19, wherein said first call state information is related to a first communication channel.

28. A system for providing redundant signaling information, comprising:
first means for controlling features associated with a communication channel;
first communication client means;
means for interconnecting said first means for controlling to said first
5 communication client means; and
means for storing in said first communication client communication channel state
information, wherein first channel state information is stored in said means for storing.
29. The system of Claim 28, wherein said first communication channel state
information is generated by said first means for controlling.
30. The system of Claim 28, further comprising:
second means for controlling, wherein said first communication channel state
information is provided to said second means for controlling by said first communication
client.
31. The system of Claim 28, further comprising:
second communication endpoint means, wherein said communication channel is
established between said first communication client means and said second
communication client means.